

INTERNATIONAL SEARCH REPORT

PCT/IB 03/04575

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 12, 26 December 1996 (1996-12-26) -& JP 08 203089 A (ASAHI OPTICAL CO LTD), 9 August 1996 (1996-08-09) abstract ----- US 5 124 965 A (MIZUNO OSAMU ET AL) 23 June 1992 (1992-06-23) column 7, line 67 - column 8, line 4; figures 1,4-7 column 4, line 58 - column 6, line 54 -----	1,8
X	US 4 135 083 A (DEKKER FRANCOIS D ET AL) 16 January 1979 (1979-01-16) column 6, line 30 - line 55; figure 1 -----	1,4,8
A		1

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

10 May 2004

Date of mailing of the International search report

17/05/2004

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 08203089	A 09-08-1996	NONE	
US 5124965	A 23-06-1992	NONE	
US 4135083	A 16-01-1979	NL 7605043 A AR 219292 A1 AT 355639 B AT 333077 A AU 506108 B2 AU 2498877 A BE 854471 A1 BR 7702984 A CA 1094683 A1 CH 621426 A5 DD 130888 A5 DE 2719082 A1 DE 2760264 A1 DE 2760265 A1 DE 2760266 A1 DK 201577 A ,B, ES 458637 A1 FR 2351468 A1 GB 1580384 A HK 16181 A IT 1118202 B JP 1030229 B JP 1553591 C JP 57181439 A JP 1503727 C JP 57181437 A JP 63049293 B JP 1385738 C JP 52138903 A JP 58036414 B JP 1807539 C JP 5014334 B JP 60242526 A JP 1657238 C JP 3022656 B JP 60253032 A MX 144033 A NO 771618 A ,B, NZ 184038 A PL 115307 B1 SE 411264 B SE 7705334 A YU 119377 A1 ZA 7702263 A	15-11-1977 15-08-1980 10-03-1980 15-08-1979 13-12-1979 16-11-1978 10-11-1977 10-01-1978 27-01-1981 30-01-1981 10-05-1978 24-11-1977 02-05-1985 28-03-1985 14-03-1985 13-11-1977 01-02-1978 09-12-1977 03-12-1980 01-05-1981 24-02-1986 16-06-1989 04-04-1990 08-11-1982 28-06-1989 08-11-1982 04-10-1988 26-06-1987 19-11-1977 09-08-1983 10-12-1993 24-02-1993 02-12-1985 13-04-1992 27-03-1991 13-12-1985 19-08-1981 15-11-1977 08-05-1980 31-03-1981 10-12-1979 13-11-1977 30-06-1982 29-11-1978